

## Electronic Acknowledgement Receipt

|   |                                       |
|---|---------------------------------------|
| <b>EFS ID:</b>                              | 5184183                               |
| <b>Application Number:</b>                  | 10521509                              |
| <b>International Application Number:</b>    |                                       |
| <b>Confirmation Number:</b>                 | 1987                                  |
| <b>Title of Invention:</b>                  | Swirl tube separator                  |
| <b>First Named Inventor/Applicant Name:</b> | Thomas Shawn Dewitz                   |
| <b>Customer Number:</b>                     | 23632                                 |
| <b>Filer:</b>                               | William Edward Hickman/Barbara Fisher |
| <b>Filer Authorized By:</b>                 | William Edward Hickman                |
| <b>Attorney Docket Number:</b>              | TS1138US                              |
| <b>Receipt Date:</b>                        | 20-APR-2009                           |
| <b>Filing Date:</b>                         | 13-JUL-2005                           |
| <b>Time Stamp:</b>                          | 17:02:08                              |
| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371  |

### Payment information:

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|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 540          |
| RAM confirmation Number                  | 2929            |
| Deposit Account                          | 191800          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

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## File Listing:

| Document Number              | Document Description                                | File Name                    | File Size(Bytes)/<br>Message Digest               | Multi Part /.zip | Pages (if appl.) |
|------------------------------|---|------------------------------|---|------------------|------------------|
| 1                            |   | TS1138PreAppBriefRequest.pdf | 18786<br>9fd955eabbfb59cf2f898737c9c7a847c0f7c936 | yes              | 4                |
|                              | Multipart Description/PDF files in .zip description |                              |   |                  |                  |
|                              | Document Description                                |                              | Start   | End              |                  |
|                              | Amendment After Final                               |                              | 1   | 1                |                  |
|                              | Amendment Copy Claims/Response to Suggested Claims  |                              | 2   | 2                |                  |
|                              | Applicant Arguments/Remarks Made in an Amendment    |                              | 3   | 4                |                  |
| Warnings:                    |   |                              |   |                  |                  |
| Information:                 |   |                              |   |                  |                  |
| 2                            | Appeal Brief Filed                                  | TS1138NOA042009.pdf          | 12563<br>d2cb28b34a2922b9c2c71ef3526a7e43a7bb00b1 | no               | 1                |
| Warnings:                    |   |                              |   |                  |                  |
| Information:                 |   |                              |   |                  |                  |
| 3                            | Fee Worksheet (PTO-06)                              | fee-info.pdf                 | 30044<br>05bbf15705c74a998614268f481fac7ff54ebb9d | no               | 2                |
| Warnings:                    |   |                              |   |                  |                  |
| Information:                 |   |                              |   |                  |                  |
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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**